



Welcome to the 27th Annual Workshop of the National Reference Laboratories for Fish Diseases

30th to 31st May 2023

Building 101 Meeting room M1

**Technical University of Denmark
2800 Kgs. Lyngby, Denmark**



27th Annual Workshop of the National Reference Laboratories for Fish Diseases

- **First physical workshop after Covid-19**
- **59 participants from outside Denmark (18 from DK) in the auditorium**
- **Participants from 29 countries in all!**

Tuesday May 30th

Annual Workshop of the National Reference Laboratories for Fish Diseases

10:30 – 10:45 Welcome and announcements
Britt Bang Jensen

SESSION I: Update on important fish diseases and their control

Chair: Britt Bang Jensen and minutes: Morten Schiøtt

10:45 – 11:15 Overview of the disease situation in Europe
Niccoló Vendramin

11:15 – 11:35 Overview of the disease situation in Norway
Torfinn Moldal

11:35 – 11:55 CEV epidemiology in France
Marine Baud

11:55 – 12:15 Viral pathogens fluctuations from broodstock to progeny in rainbow trout v focus on PRV-3
Niccoló Vendramin

12:15 – 13:00 **LUNCH**

13:00- 13:20 RSD in wild salmon – current knowledge and future perspectives
Charlotte Axen

13:20 – 13:40 Health challenges for A.salmon farmed in Faroe Island
Debes Christiansen

13:40 – 14:10 *Coffee break*

SESSION II Control and Surveillance of fish diseases in Europe

Chair: Niccoló Vendramin and minutes: Argelia Cuenca

14:10 – 14:25 ISAV HPRO in hatcheries – detection in different matrixes and possible measures
Torfinn Moldal

14:25 – 14:45 Perch Rhabdovirus (PRV) – Situation in Switzerland
Heike Schmidt-Posthaus

14:45-15:05 Control and mitigation of Red Mark Syndrome in Rainbow trout
Jacob Schmidt

15:05 – 15:20 Update on IHN in Denmark
Tina Thuvø

15:20-15:40 Follow up on IHN outbreak in Finland and its management
Tuija Kantala

15:40-16:00 Overview of IHN and VHS outbreaks in Croatia and their management since 2005
Dražen Oraić

16:00-16:30 Molecular characterization of IHNV in Europe
Argelia Cuenca

16:30- 16:50 First detection of PRV-3 in the Netherlands at a rainbow trout farm, July 2022
Olga Haenen

16:55- 17:15 Survival to IHNV and VHSV challenge of different strains of rainbow trout
Lubomir Pojezdal

Bus transfer to Bakken

Wednesday May 31st
27th Annual Workshop of the National Reference Laboratories for Fish Diseases

SESSION III Results from ongoing research on listed and emerging fish diseases

Chair: Morten Schjøtt and minutes: Niccolò Vendramin

- 9:30 – 9:40 Welcome and announcements
- 9:40 – 10:00 Mab IP5B11 binds Carpione Rhabdovirus
Niels Lorenzen
- 10:00 – 10:20 Assessment of economic impact of IHN outbreak on Danish fish farm
Britt Bang Jensen
- 10:20 - 10:40 Temperature efficiency of IHNV replication in vitro and vivo
Anna Toffan
- 10:40 – 11:00 Experimental infection of Rainbow trout with *R.salmoninarum* the causative agent of BKD.
Alejandra Alonso
- 11:00 – 11:20 *Coffee break*
- 11:20-11:40 Immune response to KHV infection in common and Koi carp from gene expression to proteomics
Lubomir Pojezdal

SESSION IV Update from the EURL for fish diseases

- 11:45 – 12:00 EURL Training Courses. Topics and organization of courses 2023
Niccolò Vendramin and Tine Moesgaard Iburg
 - 12: 00– 12: 15 Interlaboratory Proficiency test for fish diseases 2022
Teena Vendel Klinge and Niccolò Vendramin
 - 12:15 – 12:40 EURL Work done in 2023, plan for 2024
Niccolò Vendramin and Britt Bang Jensen
- Next meeting and end of 27th Annual Workshop
Niccolò Vendramin and Britt Bang Jensen

END OF FISH WORKSHOP



Practical announcements!



Practical info

Guest Wifi

The user name is:	eurl2023
The Password is:	8bSFM9aRnK97

Booklet has been simplified, it contains program, participant list and notepad, pen to write info.

Abstract has been shipped as .pdf to each of you before the workshop

If you haven't receive it contact Linda!



Three key persons for the workshops!



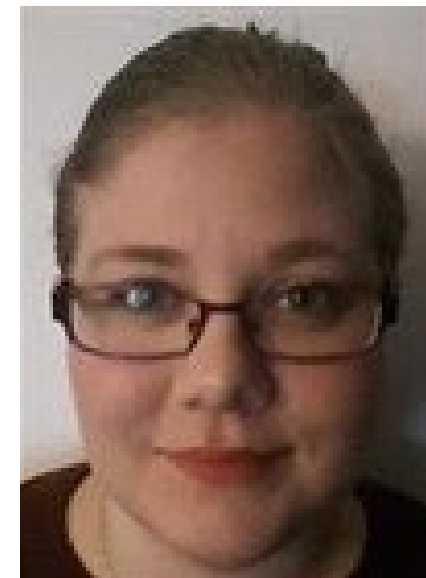
Linda

For reimbursement
Travel expenses etc



Teena

If you brought
samples/reagents or
are expecting to
receive
samples/reagents



Kristi

All practical things
on bus, dinner,
lunch etc.

Reimbursement only for EU NRLs and associated country (1/NRL/Country)!

Reimbursed Transport, Hotel and per diem.

Please follow the guidelines given by Linda

Dear Participant,

Welcome the annual EURL workshop at DTU Aqua.

We have some practical information for you, who will be reimbursed your expenses.

Please note that you can be reimbursed as a private person or to your institute.

Private person:

Please inform Linda Stuhr Christensen that you will be reimbursed as a private person. DTU is currently implementing new IT-system, and therefore we don't have the correct link at the moment. Send her an email and she'll provide you with a link, when the system is reopened.

You will have to attach the receipts from;

- Your flight.
- Transportation from / to your home and departure-airport.
- Transportation from / to Kastrup.

As soon as we have all the expenses calculated, we can calculate the per diem you're eligible to. We will send you an email with the information of your per diem claim. The claim will have to be made by you in the Eforms-system (the same as the other expenses).

Institute:

Please send an invoice to Linda with all the receipts attached.

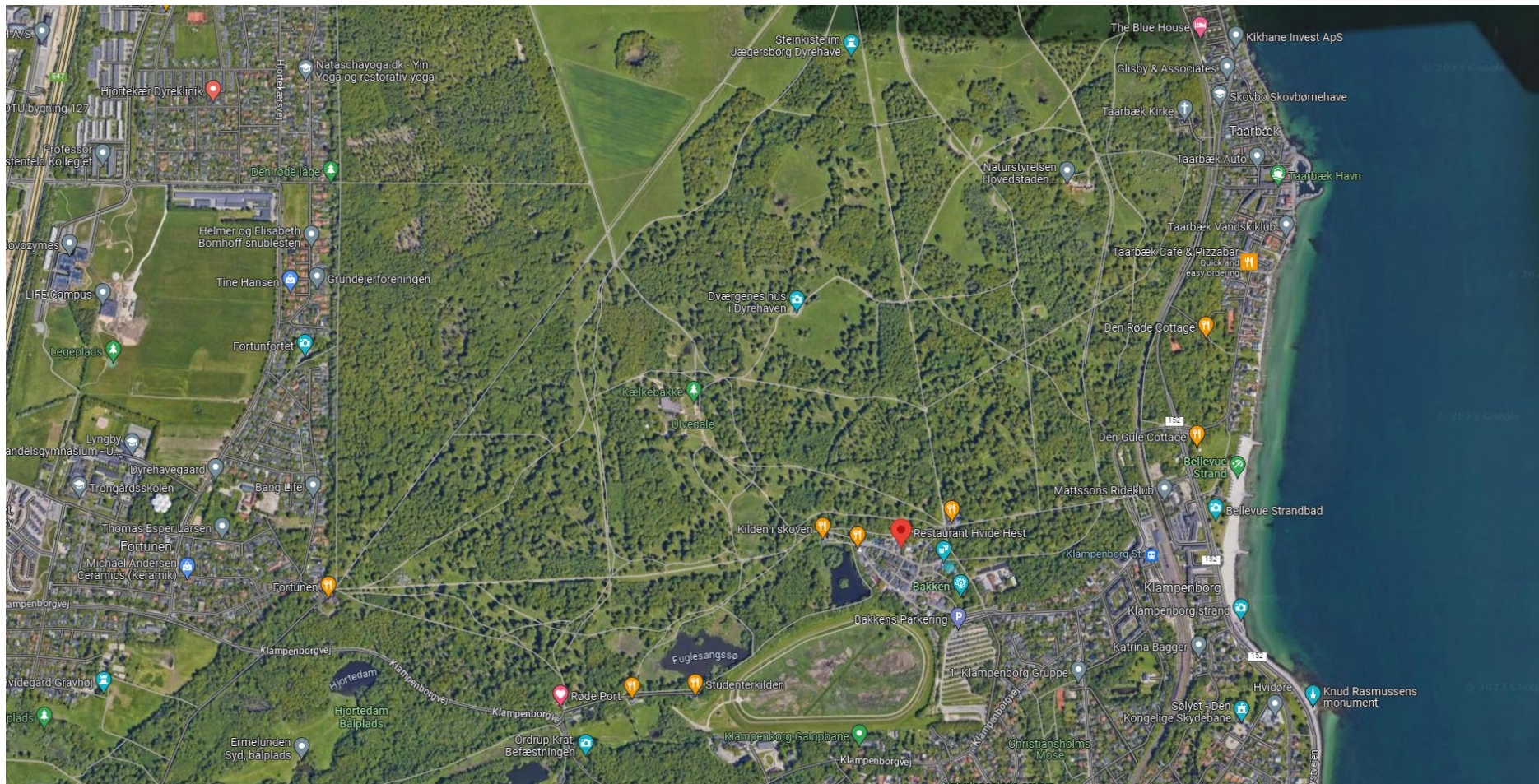
As soon as we have all the expenses calculated, you will all be send an email with your per diem claim. Please issue another invoice and send this Linda.

If you do have any questions, please don't hesitate to contact Linda at lschr@aqu.dtu.dk

Dinner to night

Restaurant den Hvide Hest 19.30

At Bakken



More practical announcements

- 1. We need a signature from all confirming participation for both days- no signatur = no refund.**
- 2. Coffee break**
- 3. Photo session at first coffee break.**
- 4. When the workshop is over public transport are available to the Airport (ca. 1h). This afternoon a bus will bring us to the restaurant and then back to the hotel**
- 5. IMPORTANT: Notify us if you are not going to the banquet tonight**
- 6. Evaluation form**



Please enjoy the workshop 😊